PU010083

DECLARATION AND POWERS OF ATTORNEY JAN 1 7 2002

As a below named inventor, I hereby declar that:

My residence, post office addr ss and citizenship are as start d below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and sole inventor (if plural names are listed below) of the subject matt r which is claimed and for which a part in it is sought on the invention entitled interpretive stream metadata extraction

INTERPRETIVE STREAM METADATA EATRACTION
th specification of which was filed on Jun 8, 2001 as Application Serial No. 09/876,943 and was amend don or, or, if not identified here by filing date and serial number, is attached hereto.
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56.
I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or
assigns for this invention having a filing date before that of the application on which priority is claimed. Application No in on priority claimed () Yes () No
Application No in priority claimed () Yes () No Application No in priority claimed () Yes () No
I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No. 60/252.273 Filed November 21, 2000
Application No Filed I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of
each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first
paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application
Serial No Filed () partented () pending () abandoned Serial No Filed () partented () pending () abandoned
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and
the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:
Joseph S. TripollRegistration No.26,040andRonald H. KurdylaRegistration No.26,932and
Joel M. Fogelson Registration No. 43,613 and Registration No.
PLEASE ADDRESS ALL COMMUNICATIONS TO: JOSEPH S. TRIPOL
PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INC.
P. O. Box 5312 PRINCETON, NEW JERSEY 08543-5312
Sole or Joint KEN ALAN BERKUN Inventor (1)
(Type or Print) (Signature in Full. No initials.) Citizenship USA Date 9-07-0/
Post Office Address 1554 NE 95 th Street, Seattle, Washington 98115
Seattle (King County), Washington 98115
Sole or Joint AUSTIN DAVID DAHL (1) (2) AUSTIN DAVID DAHL
(Type or Print) (Signature in Full. No Intitials.)
Post Office Address 2039 26 th Ave. E, Seattle, Washington 98112
Residence Seattle (King County), Washington 98112
Sote or Joint Inventor (3) JENNIFER LYNN KOLAR
(Type or Print) Citizenship USA Signature in Full. No initials.) Date 9 (10 2000)
Post Office Address 3626 Fremont Lane N #201, Seattle, Washington 98103
Residence Seattle (King County), Washington 98103

DECLARATION AND POWERS OF ATTORNEY JAN 1 7 TOTAL 10 U010083

As a below nam d inv ntor, I her by declare that:

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INTERPRETIVE STREAM METADATA EXTRACTION		
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Joseph S. Tripoli Registration No. 26,040 and		
Ronald H. Kurdyla Registration No. 26,932 and Joel M. Fogelson Registration No. 43,613 and		
Registration No.		
PLEASE ADDRESS ALL		
COMMUNICATIONS TO: JOSEPH S. TRIPOLI		
PATENT OPERATIONS		
THOMSON MULTIMEDIA LICENSING INC.		
P. O. Box 5312 PRINCETON, NEW JERSEY 08543-5312		
Colors toled COOT OLIA C CUMENTEE		
Inventor (4)		
(1)		
Citizenship USA Date X 10/2/1/2001		
Post Office Address 2031 151" Ave., SE, Bellevue, Washington 98007		
Bellevue (King County), Washington 98007		
Sole or Joint SHANNON E. MCRAE		
Inventor (5)		
(1) po or miny		
Citizenship USA Date		
Post Office Address 1422 E. Union, #106, Seattle, Washington 98122		
Residence Seattle (King County), Washington 98122		
Standard Control of the Control of t		
Sole or Joint BRAD STEVEN MILLER Inventor (6)		
(Type or Print) (Signature in Full. No initials.)		
Citizenship USA Date		
Post Office Address 9302 SE 43 rd Street, Mercer Island, Washington 98040		
93UZ SE 43 STIEGE, MEICELISIQUO, WOSHINGTON YOUAU		
Residence Mercer Island (King County), Washington 98040		

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DECLARATION AND POWERS OF ATTORNEY JAN 1 7 2002

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Registration No.		
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PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INC.		
P. O. Box 5312		
PRINCETON, NEW JERSEY 08543-5312		
Sole or Joint SCOTT CHAO-CHUEH LEE		
Inventor (4) (Type or Print) (Signature in Full. No initials.)		
Citizenship USA		
Date		
Post Office Address 2031 151 st Ave., SE, Bellevue, Washington 98007		
Bellevue (King County), Washington 98007		
believe (king County), washington 70007		
Sole or Joint SHANNON F. MCRAE		
Sole or Joint SHANNON E. MCRAE Inventor (5)		
(Type or Print) (Signefure in Full. No initials.)		
Citizenship USA Date		
Post Office Address 1422 E. Union, #106, Seattle, Washington 98122		
1422 E. Orlion, #100, Seattle, Washington 96122		
Residence Seattle (King County), Washington 98122		
Sole or Joint BRAD STEVEN MILLER		
Inventor (6) (Type or Print) (Signature in Full. No initials.)		
Citizenship USA		
Date		
Post Office Address 9302 SE 43 rd Street, Mercer Island, Washington 98040		
Residence Mercer Island (King County), Washington 98040		
I positioned Mercer Island (Kind Colinty) Washington UKINI		
Residence Mercer Island (King County), Washington 98040		

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Application No in on priority	claimed () Yes () No
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Application No Filed	
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Serial No Filed () patented () pending Serial No Filed () patented () pending	() abandoned
I hereby declare that all statements made herein of my own knowle	() abandonea dae are true and that all statements made on information
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Joseph S. Tripoli Registration	No. <u>26,040</u> and
Ronald H. Kurdyla Registration	No. 26,932 and No. 43,613 and
	No. <u>43,613</u> and No.
PLEASE ADDRESS ALL	
COMMUNICATIONS TO: JOSEPH S. TRIPOLI	_
PATENT OPERATIONS THOMSON MULTIMEDIA LICEN	ISING INC
P. O. Box 5312	on to into.
PRINCETON, NEW JERSEY 085	43-5312
Sole or Joint SCOTT CHAO-CHUEH LEE Inventor (4)	
(Type or Print)	(Signature in Full. No Initials.)
Citizenship USA	ate
Post Office Address 2031 151 st Ave., SE, Bellevue, Washington	98007
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Citizenship USA	ate 9 - 10 - 200)
Post Office Address 9302 SE 43rd Street, Mercer Island, Washin	gton 98040
A A served de la Casa de A Marchia chas COO A	
Residence Mercer Island (King County), Washington 9804	0

DECLARATION AND POWERS OF ATTORNEY JAN 1 7 2002

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and sole inventor (if only one name is listed below) or an original, first and sole inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

INTERPRETIVE STREAM METADATA EXTRACTION

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Application No in on priority claimed () Yes () No Application No in on priority claimed () Yes () No
Application No. In On Priority Claimed () 165 () NO.
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Application No. <u>60/252.273</u> Filed <u>November 21, 2000</u> Application No Filed
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Serial No Filed () patented () pending () abandoned Serial No Filed () patented () pending () abandoned
I bareby declare that all statements made herein of my own knowledge are true and that all statements made on information
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Joseph S. Tripoli Registration No. 26,040 and
Joel M. Fogelson Registration No. 43,613 and
PLEASE ADDRESS ALL
COMMUNICATIONS TO: JOSEPH S. TRIPOLI PATENT OPERATIONS
THOMSON MULTIMEDIA LICENSING INC.
P. O. Box 5312 PRINCETON, NEW JERSEY 08543-5312
Sole or John JOHN PRINCE
(Type or Print) (Slogarture if Full. No intigis.)
Post Office Address P.O. Box 5028, Bellevue, Washington 98009
Bellevue (King County), Washington 98009
Sole or Joint ERIC CARL REHM Inventor (8)
(Type or Print) (Signature in Full. No initials.)
Citizenship USA Date
Post Office Address 353 Wallace Way NE #3, Bainbridge Island, Washington 98110
Residence Bainbridge Island (Kitsap County), Washington 98110
Sole or Joint SRINIVASAN SUDANAGUNTA SNINIVASAN SUDANAGUNTA
(Type or Print) (Signature in Full. No Initials.)
Date
Post Office Address 913 26 th Avenue E, Seattle, Washington 98112
Residence Seattle (King County), Washington 98112

U010083

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INTERPRETIVE STREAM METADATA EXTRACTION

The specification of which was filed as

INTERPRETIVE STREAM METADATA EXTRACTION
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<u>Joel M. Fogelson</u> Registration No. <u>43,613</u> and
Registration No.
PLEASE ADDRESS ALL COMMUNICATIONS TO: <u>Joseph S. Tripoli</u>
PATENT OPERATIONS
THOMSON MULTIMEDIA LICENSING INC.
P. O. Box 5312 PRINCETON, NEW JERSEY 08543-5312
Sole or Joint JOHN PRINCE Inventor (7)
(Type or Print) (Signature in Fuil. No Initials.)
Cffizenship USA Date
Post Office Address P.O. Box 5028, Bellevue, Washington 98009
Bellevue (King County), Washington 98009
John Vas (thing Searthy), treathin grott 70007
Sole or Joint ERIC CARL REHM
Inventor (8) (Signature in Full. No initials.)
Citizenship USA Date 9/18/200/
Post Office Address 353 Wallace Way NE #3, Bainbridge Island, Washington 98110
Residence Bainbridge Island (Kitsap County), Washington 98110
Sole or Joint SRINIVASAN SUDANAGUNTA SVANOS SUDANAGUNTA
(Type or Print) (Signature in Full. No Initials.)
Citizenship USA Date Seat 6 2001
Post Office Address 913 26 th Avenue E, Seattle, Washington 98112
Residence Seattle (King County), Washington 98112

JAN 1 7 2000

J010083

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Application No in on price	orthy claimed () Ves () No
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I hereby claim the benefit under 35 USC 119(e) of any United Sto	rtes provisional application(s) as listed below.
Application No. 60/252, 272 Filed November 21, 2000	
Application No. Filed	,
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Joseph S. Tripoli Registra Ronald H. Kurdyla Registra	tion No. <u>26,932</u> and
Joel M. FogelsonRegistra	tton No. <u>43,613 </u>
Registra	tion No.
PLEASE ADDRESS ALL	
COMMUNICATIONS TO: JOSEPH S. TRIPOLI	<u></u>
PATENT OPERATIONS	OFFICE IO IN IO
THOMSON MULTIMEDIA LI	CENSING INC.
P. O. Box 5312 PRINCETON, NEW JERSEY	08543_5312
Sole or Joint JONATHAN ROBERT NOWITZ	
Inventor (10)	Signature in Full. No Initiats.)
(Type or Print)	(Signature in Full. No Initials.)
Citizenship USA	Date 9/10/2001
Dest Office A drivery according to the Company of the Lands	
Post Office Address 2302 NE 92 nd Street, Seattle, Washingto	on 98115
Seattle (King County), Washington 98115	
Seattle (King Courty), washington 90115	
Sole or Joint	
Inventor (11) (Type or Print)	(Signature in Full. No initials.)
Citizenship	(organization and a second
Post Office Address	Date
	Date
	Date
Residence	Date
	Date
Sole or Joint	Date
Sole or Joint Inventor (12)	
Sole or Joint Inventor (12) (Type or Print)	(Signature in Full. No initials.)
Sole or Joint Inventor (12)	
Sole or Joint Inventor (12) (Type or Print)	(Signature in Fuli. No intitals.)
Sole or Joint Inventor (12) (Type or Print) Citizenship USA	(Signature in Fuli. No intitals.)
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Serial No Filed () patented () pending () abandoned Serial No Filed () patented () pending () abandoned
I bereby declare that all statements made herein of my own knowledge are true and that all statements made on information
and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements are the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may
leapardize the validity of the application or any patent issued thereon.
I bereby appoint individually and collectively, the following as my/our attorney or agent with full power of substitution and
revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Joseph S. Tripoll Registration No. 26,040 and
Ronald H. Kurdyla Registration No. 26,932 and
Joel M. Fogelson Registration No. 43,613 and Registration No.
PLEASE ADDRESS ALL
COMMUNICATIONS TO: JOSEPH S. TRIPOU
PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INC.
P. O. Box 5312
PRINCETON, NEW JERSEY 08543-5312 Sole or Joint KEN ALAN BERKUN
Inventor (1) (Type or Print) (Signature in Full. No Initials.)
Citizenship USA Date
Post Office Address 1554 NE 95 th Street, Seattle, Washington 98115
Seattle (King County), Washington 98115
Codino (rang Codini)), was an given
Sole or Joint AUSTIN DAVID DAHL Inventor (2)
(Type or Print) (Signature in Full. No initials.)
Citizenship USA Date
Post Office Address 2039 26 th Ave. E, Seattle, Washington 98112
Residence Seattle (King County), Washington 98112
Sole or Joint JENNIFER LYNN KOLAR Inventor (3)
(Type or Print) (Signature in Full. No Initials.) Citizenship USA
Post Office Address 3626 Fremont Lane N #201, Seattle, Washington 98103
Residence Seattle (King County), Washington 98103

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DECLARATION AND POWERS OF ATTORNEY

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only on name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the inventor interpretive stream metabolic actions of which was filed on June 8 2001

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the specification of which was filed on	June 8, 2001 as Application Serial No. 09/876,943 and was amended on or, if not identified here by filing date and serial number, is attached hereto.
Lhave reviewed and understand the	e contents of the above identified specification, including the claims, as amended by any
amendment referred to above.	s como into a mo above isominica specification, including the citatis, as afficiated by any
	information which is material to the examination of this application in accordance with 37
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I nereby claim foreign priority benefit	its under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed ny foreign application for patent or inventor's certificate by me or my representatives or
assigns for this invention having a filing de	ate before that of the application on which priority is claimed.
Application No ir	n on priority claimed () Yes () No
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I hereby claim the benefit under 35	USC 120 of any United States application(s) listed below and, insofar as the subject matter
each of the claims of this application is n	not disclosed in the prior United States application in the manner provided by the first
paragraph of 35 USC 112, I acknowledge	e the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred ication and the national or PCT international filing date of this application
Serial No. Filed	() patented () pending () abandoned
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I hereby declare that all statements	made herein of my own knowledge are true and that all statements made on information
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I hereby appoint, individually and co	ollectively, the following as my/our attorney or agent with full power of substitution and
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Joseph S. Tripoli	Registration No. 26,040 and
Ronald H. Kurdyla Joel M. Fogelson	Registration No. 26,040 and Registration No. 26,932 and Registration No. 43,613 and
<u> </u>	Registration No.
PLEASE ADDRESS ALL	
COMMUNICATIONS	TO: JOSEPH S. TRIPOLI
	PATENT OPERATIONS THOMASON A 41 II THATEDIA LICENSING INC.
	THOMSON MULTIMEDIA LICENSING INC. P. O. Box 5312
	PRINCETON, NEW JERSEY 08543-5312
Sole or Joint KEN ALAN BERKU Inventor (1)	N
(Type or Print)	(Signature in Full. No initials.)
Citizenship USA	Date
Post Office Address 1554 NF 95th Stre	eet, Seattle, Washington 98115
Seattle (King County)), Washington 98115
Sole or Joint ALISTIN DAVID DA	ALII
Inventor (2)	
(Type or Print)	(Signature in Full. No initials.)
Citizenship USA	Date
Post Office Address 2039 26 th Ave. E	, Seattle, Washington 98112
Residence Seattle (King County)), Washington 98112
Sole or Joint JENNIFER LYNN Kinventor (3)	OLAR
(Type or Print) Citizenship USA	(Signature in Full. No initials.)
Post Office Address 3626 Fremont L	ane N #201, Seattle, Washington 98103
Residence Seattle (King County)), Washington 98103

As a below named inventor, I her by declare that:

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As a below named invintor, I hereby declare that: My residenc, post office address and citizenship are as stated below next to my name. I believe Lam the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural).
As a below named inv ntor, I hereby declare that:
names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INTERPRETIVE STREAM METADATA EXTRACTION
the specification of which was filed on June 8, 2001 as Application Serial No. 09/876,943 and was amended on or, if not identified here by filing date and serial number, is attached hereto.
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37
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Application No Filed
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Registration No. PLEASE ADDRESS ALL COMMUNICATIONS TO: JOSEPH S. TRIPOU PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INC. P. O. Box 5312 PRINCETON, NEW JERSEY 08543-5312
Sole or Joint Inventor (4) SCOTT CHAO-CHUEH LEE
(Type or Print) (Signature in Fuli. No initials.) Citizenship USA Date
Post Office Address 2031 151 st Ave., SE, Bellevue, Washington 98007
Bellevue (King County), Washington 98007
Sole or Joint SHANNON E. MCRAE Inventor (5)
(Type or Print) (Signature in Full. No initials.) Citizenship USA Date
Post Office Address 1422 E. Union, #106, Seattle, Washington 98122
Residence Seattle (King County), Washington 98122
Sole or Joint Inventor (6) BRAD STEVEN MILLER
(Type or Print) (Signature in Full. No initials.) Citizenship USA
Post Office Address 9302 SE 43 rd Street, Mercer Island, Washington 98040
Residence Mercer Island (King County), Washington 98040

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INTERPRETIVE STRE	AM METADATA EXTRACTION
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	dentified here by filing date and serial number, is attached hereto. If the above identified specification, including the claims, as amended by any
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Application No In	on priority claimed () Yes () No
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Ronald H. Kurdyla	
Joel M. Fogelson	Registration No. 43,613 and
000,111,100	Registration No.
PLEASE ADDRESS ALL	
COMMUNICATIONS TO: JOSEPH	S, TRIPOLI
	PERATIONS
	N MULTIMEDIA LICENSING INC.
P. O. Box	
	DN, NEW JERSEY 08543-5312
Sole or Joint JOHN PRINCE Inventor (7)	
(Type or Print)	(Signature in Full. No initials.)
Citizenship USA	Date
Post Office Address P.O. Box 5028 Relleville V	
Post Office Address P.O. Box 5028, Bellevue, V	vashington youdy
Bellevue (King County), Washin	aton 98009
Delievde (King County), vvasimi	91011 70007
Sole or Joint FDIC CARL REHM	
Sole or Joint ERIC CARL REHM Inventor (8)	
(Type or Print)	(Signature in Full. No Initials.)
Citizenship USA	
	Date
Post Office Address 353 Wallace Way NE #3, I	Bainbridge Island, Washington 98110
Painhridge Island (Vitran Count	hy Washington 08110
Residence Bainbridge Island (Kitsap Coun	ly), washington your
Sole or Joint SPINIVASAN SUDANAGUNT.	Λ
Sole or Joint Inventor (9) SRINIVASAN SUDANAGUNT.	A
(Type or Print)	(Signature in Full. No Initials.)
Citizenship USA	Dt-
	Date
Post Office Address 913 26th Avenue E, Seattle	e, wasnington 98112
Residence Seattle (King County), Washing	ton 98112
Residence Seame (King County), Washing	70112
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(A) 010083 JAN 1 7 2002 (A)

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

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INTERPRETIVE STREAM METADATA EXTRACTION the specification of which was filed on as Application Serial No. June 8, 2001 09/876,943 and was amended on , or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56. I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed. Application No. _ _ in _ _ priority claimed () Yes () No _ on ___ _ priority claimed () Yes () No Application No. _ in on Application No. _ in priority claimed () Yes () No on_ I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No. 60/252.273 Filed November 21, 2000 Filed I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application () patented () pending () abandoned Serial No. Filed Serial No. Filed () patented () pending () abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Joseph S. Tripoli Registration No. 26,040 and Ronald H. Kurdyla Registration No. 26,932 and Registration No. 43,613 Joel M. Fogelson and Registration No. PLEASE ADDRESS ALL COMMUNICATIONS TO: JOSEPH S. TRIPOLI PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INC. P. O. Box 5312 PRINCETON, NEW JERSEY 08543-5312 Sole or Joint JOHN PRINCE Inventor (7) (Type or Print) (Signature in Full. No InItials.) Citizenship USA Post Office Address P.O. Box 5028, Bellevue, Washington 98009 Bellevue (King County), Washington 98009 Sole or Joint **ERIC CARL REHM** Inventor (8) (Type or Print) (Signature in Full. No Initials.) Citizenship USA Post Office Address 353 Wallace Way NE #3, Bainbridge Island, Washington 98110 Bainbridge Island (Kitsap County), Washington 98110 Residence Sole or Joint SRINIVASAN SUDANAGUNTA Inventor (9) (Type or Print) (Signature in Full. No initials.) Citizenship **USA** Date Post Office Address 913 26th Avenue E, Seattle, Washington 98112

Seattle (King County), Washington 98112

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JAN 1 7 2002

DECLARATION AND POWERS OF ATTORNEY

As a below named inv ntor, I her by declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first end joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention intitled INTERPRETIVE STREAM METADATA EXTRACTION

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Application No. In On P	riority claimed () Yes () No
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Joseph S. Tripoli Regist	ration No. <u>26,040</u> and
Ronald H. Kurdyla Regist	ration No. 26,932 and and and and
Joel M. Fogelson Regist	ration No. <u>43,613</u> and
	ration No.
PLEASE ADDRESS ALL COMMUNICATIONS TO: JOSEPH S. TRIPOLI	
PATENT OPERATIONS	
THOMSON MULTIMEDIA	LICENSING INC.
P. O. Box 5312	
PRINCETON, NEW JERSE	<u>Y 08543-5312</u>
Sole or John JONATHAN ROBERT NOWITZ	
Inventor (10) (Type or Print)	(Signature in Full. No initials.)
Citizenship USA	
	Date
Post Office Address 2302 NE 92 nd Street, Seattle, Washing	ton 98115
Seattle (King County), Washington 98115	
Seattle (king County), washington 90115	
Sole or Joint	
Inventor (11) (Type or Print)	(Signature in Full. No initials.)
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Post Office Address	
Residence	
Sole or Joint	
Inventor (12)	
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INTERPRETIVE STREAM METADATA EXTRACTION

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I hereby de	clare that all statements mad	le herein of my own kno	wledge are true and t	that all statements made on inform	ation
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	Ronald H. Kurdyla	Registrat	ion No. <u>26,932</u>	and	
	Joel M. Fogelson	Registrat	ion No. <u>43,613 </u>	and	
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	PLEASE ADDRESS ALL				
	COMMUNICATIONS TO:	IOSEPH S. TRIPOLL			
		ATENT OPERATIONS			
		HOMSON MULTIMEDIA LIC	CENSING INC		
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		, O. Box 5312	00542 5210		
		RINCETON, NEW JERSEY (J6545-551Z	· · · · · · · · · · · · · · · · · · ·	
Sole or Joint	JONATHAN ROBERT I	NOWIIZ			1
Inventor (10)			(Signature in Full. N	o initials \	1
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PATENT OPERATIONS					
THOMSON MULTIMEDIA U	CENSING INC.				
P. O. Box 5312 PRINCETON, NEW JERSEY	08543-5312				
Sole or Joint Inventor (10) JONATHAN ROBERT NOWITZ					
(Type or Print) Citizenship ISA	(Signature in Full. No Initials.)				
00/1	Date				
Post Office Address 2302 NE 92 nd Street, Seattle, Washington 98115					
Seattle (King County), Washington 98115					
Sole or Joint Inventor (11)					
(Type or Print)	(Signature in Full. No initials.)				
Citizenship Post Office Address	Date				
Residence					
Sole or Joint Inventor (12)	(Signature in Full. No Initials.)				
(Type or Print) Citizenship USA	(signature in ruii. No initials.) Date				
Post Office Address					
Residence					